

# Wireless E-911 PSAP Funding Request/Report Worksheet

PSAP: Northumberland County

Period: 2004

**Total Approved:** \$62,810.14

**Total Actual:** \$156,699.93

**Difference:** \$93,889.79

## Call Load Data:

Total telephone calls handled by the PSAP	22,000	22,000
Total 911 calls handled by the PSAP	6,000	3,238
Total wireless 911 calls handled by the PSAP	400	337

Percentage of wireless to total calls :1.82%

Percentage of wireless to 9-1-1 calls :6.67%

## Equipment used only for Wireless E-911:

mapping display system	\$ 15,000.00	\$118,941.60
Total dedicated wireless Equipment :	\$ 15,000.00	\$118,941.60

## Shared Equipment:

Shared equipment CPE	\$ 5,037.00	\$11,106.48
Maintenance on wireless equipment	\$ 10,577.52	
Total Shared Equipment for Formula:	\$ 15,614.52	\$11,106.48

Estimated: 400 or 10.66%  $\times$  \$ 15,614.52 = \$ 1,664.45  
Increased to minimum percentage

Actual: 22,000 or 10.66%  $\times$  \$11,106.48 = \$1,183.95

## Local Exchange Costs (LEC):

Wireless trunks	\$ 3,456.00	\$6,574.38
Total LEC Costs :	\$ 3,456.00	\$6,574.38

## Personnel Costs:

Salaries and benefits	\$ 127,749.96	\$133,579.74
Training costs	\$ 1,500.00	
Total Shared Equipment for Formula:	\$ 129,249.96	\$133,579.74

Estimated: 400 or 10.42%  $\times$  \$ 129,249.96 = \$ 30,000.00  
Increased to minimum percentage Increased to minimum amount

Actual: 337 or 10.66%  $\times$  \$133,579.74 = \$30,000.00  
22,000

# Wireless E-911 PSAP Funding Request/Report Worksheet

PSAP: Northumberland County

Period: 2004

## Carryovers & Adjustments:

Description	Estimated	Actual
Mapping system	\$ 12,689.69	
Total of adjustments:	\$ 12,689.69	



## Agent Detail

From: 07/01/2003 00:00:00  
To: 06/30/2004 23:59:59

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Agent: Default (Default)

Total Calls: 694

Total Logged On Time: N/A

Line Description	Incoming	% of Total	Avg Ring	Max Ring	Avg Talk	Max Talk	Avg Hold	Max Hold
Cell E-911	79	11.4	00:00:05	00:00:23	00:00:27	00:03:17	00:00:29	00:00:29
Land E-911	589	84.9	00:00:04	00:01:53	00:00:40	00:08:39	00:00:26	00:01:52
MIU001	26	3.7	00:00:02	00:00:14	00:00:25	00:01:43	00:00:00	00:00:00

**Subject:** Fwd: Northumberland  
**From:** "ERVIN DINSMORE" <DINSME01@lrkimball.com>  
**Date:** Wed, 29 Sep 2004 19:28:34 -0400  
**To:** <ltadlock@co.northumberland.va.us>

Here is what she sent me

Ervin

Ervin Dinsmore  
Project Manager  
L. Robert Kimball & Associates  
Phone (Office) 804-262-0300  
Phone (Cell) 804-869-0818

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**Subject:** Northumberland  
**From:** "Dorothy Spears-Dean" <Dorothy.SpearsDean@vita.virginia.gov>  
**Date:** Wed, 21 Jul 2004 09:25:34 -0400  
**To:** "ERVIN DINSMORE" <DINSME01@lrkimball.com>  
**CC:** "Steve Marzolf" <Steve.Marzolf@vita.virginia.gov>

Hi Erwin:

The mapping quote for Northumberland looks fine. The hardware costs of \$35,746.72 and the system cost of \$83,194.88 would be covered at 100%. The total cost of the MicroData mapping system is \$118,941.60 and is eligible for 100% cost recovery. Map maintenance is reimbursable at the annual wireless percentage.

**Dorothy Spears-Dean**  
**Public Safety Communications**  
**Virginia Information Technologies Agency**  
**(804) 786-3166 (voice)**  
**(804) 371-2795 (fax)**  
**dorothy.spearsdean@vita.virginia.gov**

# System Agreement



This System Agreement ("Agreement"), effective as of the 30th day of June, 2004 is made by and between

<b>A. Verizon Entity Name ("Verizon"):</b>  Verizon South, Inc.	<b>B. Customer Name ("Customer")</b>  Northumberland County E911
<b>Address:</b> 3520 Ellwood	<b>Address:</b> 72 Monument Place
<b>City:</b> Richmond <b>State:</b> VA <b>Zip Code:</b> 23221	<b>City:</b> Heathsville <b>State:</b> VA <b>Zip Code:</b> 22473
<b>Contact Name and Phone Number:</b> Debbie Lilley 804-772-1218	<b>Customer Billing Address (if different):</b> Kenny Eades
<b>Quote Number (if applicable)</b> <u>E207700187/001 &amp; E207700188/001</u>	<b>City:</b> <b>State:</b> <b>Zip Code:</b>
	<b>Contact Name and Phone Number:</b> 804-580-7666

<p><b>C. Select all applicable options:</b></p> <p><input checked="" type="checkbox"/> New System/Service Sale  <input type="checkbox"/> Adds/Upgrade to Existing System  <input type="checkbox"/> Installation Services</p> <p><b>Verizon Maintenance and Management Services</b></p> <p><input type="checkbox"/> Data Maintenance Next Business Day Remote  <input type="checkbox"/> Data Maintenance 4-Hour Remote  <input type="checkbox"/> Data Maintenance 4-Hour On-Site  <input type="checkbox"/> Data Maintenance 8-Hour On-Site  <input type="checkbox"/> Connectivity Assurance  <input type="checkbox"/> EMC Support Services  <input type="checkbox"/> IP Phones Next Business Day  <input type="checkbox"/> IP Telephony Application Server Platform 4-Hour Remote  <input type="checkbox"/> IP Telephony Application Server Platform 4-Hour On-Site  <input type="checkbox"/> IP Telephony Application Server Platform 8-Hour On-Site  <input type="checkbox"/> IP Telephony Software Support  <input type="checkbox"/> SiteWatch - Fault Management  <input type="checkbox"/> SiteWatch - Performance Management  <input type="checkbox"/> SiteWatch - Configuration Management  <input type="checkbox"/> IPTWatch Call Manager/Server Management  <input type="checkbox"/> IPTWatch Unity Voice Mail/Server Management  <input type="checkbox"/> IPTWatch IP QoS Fault Monitoring  <input type="checkbox"/> IPTWatch QoS Performance Monitoring</p> <p><b>Verizon Maintenance and Management Services Cont'd.</b></p>	<p><b>Verizon Maintenance and Management Services Cont'd.</b></p> <p><input type="checkbox"/> 8x5 Switch &amp; Phones  <input type="checkbox"/> 8x5 Switch &amp; Proprietary Phones  <input type="checkbox"/> 8x5 Switch Only  <input type="checkbox"/> 8x5 Ancillary/Auxiliary Equipment  <input type="checkbox"/> 8x5 Nortel Norstar  <input type="checkbox"/> 8x5 NEC Electra Elite  <input type="checkbox"/> 8x5 Succession  <input type="checkbox"/> 24x7 Switch &amp; Phones  <input type="checkbox"/> 24x7 Switch &amp; Proprietary Phones  <input type="checkbox"/> 24x7 Switch Only  <input type="checkbox"/> 24x7 Ancillary/Auxiliary Equipment  <input type="checkbox"/> 24x7 Nortel Norstar  <input type="checkbox"/> 24x7 NEC Electra Elite  <input type="checkbox"/> 24x7 Succession  <input type="checkbox"/> On-Site Technician  <input type="checkbox"/> Supplemental Warranty Coverage (extends the standard warranty to 24 hour coverage for major failures during the warranty period)  <input type="checkbox"/> Other _____</p>
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## System Agreement

Third Party Maintenance Services (maintenance will be provided in accordance with the vendor's terms and conditions and except for Sections 2, 4 and 12, the terms and conditions herein shall not apply to such maintenance services)

- ☐ Nortel Extended Service  
☐ Cisco SmartNet  
☐ Other: \_\_\_\_\_

### D. Payment Options:

- ☒ Cash Purchase  
☐ Lease/Financing  
    ☐ Verizon Credit Inc.  
    ☐ Third Party Lease/Financing \_\_\_\_\_ (must have prior written approval of Verizon)  
☐ E-Rate/USF Funding Application No. \_\_\_\_\_  
☐ Tax Exempt No. \_\_\_\_\_

### E. The total price of the System and/or services being purchased by the Customer is:

System Price	\$ <u>118,941.60</u>
Maintenance Service	
Voice Maintenance Service for _____ Years	\$ _____
Managed Network Solutions Service for _____ Years	\$ _____
Supplemental Warranty Coverage	\$ _____
Applicable taxes (estimated)	\$ _____
<b>TOTAL PRICE</b>	\$ <u>118,941.60</u>
Down Payment	\$ _____
Balance Due	\$ <u>118,941.60</u>



Customer Initials

## System Agreement

### F. Maintenance Service Billing Option:

☐ Pre-paid Billing: \_\_\_\_\_ years \$ \_\_\_\_\_

(Annual Rate)

☒ Deferred Billing (deferred until warranty expiration):

\_\_\_\_\_ years

\$ \_\_\_\_\_  
(Year 1)

\$8,000.00  
(Year 2)

\$8,000.00  
(Year 3)

\$8,000.00  
(Year 4)

\$8,000.00  
(Year 5)

Bill deferred payment (check one): ☒ annually ☐ semi-annually ☐ quarterly ☐ monthly

### G. Attachments

- ☒ Quote
- ☒ Equipment Sales and Installation Exhibit
- ☐ Voice Maintenance Exhibit
- ☐ Managed Network Solutions Exhibit
- ☐ EMC Support Services Exhibit
- ☐ Service Plan Description(s)

  
Customer Initials



EQUIPMENT SALES AND  
SERVICES INVOICE

DIRECT INQUIRIES TO: 1-800-535-1635

INVOICE

PAGE 1

INVOICE NUMBER	
TV0000000660ME34954	
INVOICE DATE	DUE DATE
8/19/03	9/18/03
CUSTOMER P.O.	AMOUNT DUE
ME34954 VMO	11,106.48

SHIP TO  
NORTHUMBERLAND COUNTY E911  
76 JUDICIAL PLACE  
HEATHSVILLE VA 22473

BILL TO  
NORTHUMBERLAND COUNTY E911  
PO BOX 129  
HEATHSVILLE VA 22473-0129

QUANTITY	DESCRIPTION	AMOUNT
	DEFERRED MAINTENANCE ACCEPTED AT TIME OF NEW SYSTEM PURCHASE TO BECOME EFFECTIVE UPON WARRANTY EXPIRATION, SIGNED FOR BY JOHN E. BURTON, COUNTY ADMINISTRATOR. YEAR 4 OF 4	
	MAINTENANCE CONTRACT:	11,106.48
	BILLING FREQUENCY: ANNUAL COVERAGE PERIOD: AUG 04, 2003 THROUGH AUG 03, 2004 TERMS: 12 MONTHS	
	EQUIPMENT COVERED OR SERVICE PROVIDED: 0084985E911-HEWLETT PACKARD 0084985LEXMARK PRINTERS 0084985E911 0084985HEWLETT PKRD 286/486 0084985E911-PLANT EQUIPMENT	

TOTAL AMOUNT DUE

11,106.48

9-11-03  
OK # 102036985  
\$ 11,106.48

3506-5200  
VE  
9-2-03



every day

5,960.61 +  
 3,824.38 +  
 29.17 +  
 003  
 9,814.16

0008 03 003  
 0004 03 003  
 0002

\$1,326.53  
 .00  
 3,456.00  
 \$4,782.53

You may have noticed some changes.  
 Verizon is making changes to your bill to

New Charges	
Verizon (page 4)	\$368.38
<b>Total New Charges due Sep 12</b>	<b>\$368.38</b>

A late payment charge of 1.50% applies to any portion of the bill not paid before the next month's bill

3824.38

**Total Due (Past Due + New) \$5,150.91**

5,150.91  
 1,326.53  
 000  
 3,824.38

72.00  
 4.00  
 288.00

288.00  
 12.00  
 3,456.00

~~09-03-03~~

9-3-03

Spoke with Wanda @ Verizon  
 Debra Branchie was the Rep  
 who talked with someone  
 had 4 credits @ 72.00 x 4 = 288.00  
 unbill 7-19-2002. Corrected on  
 our bill 7-24-03. Per Wanda  
 we were not billed the monthly  
 recurring charges.

This bill was mailed on 08/19/03

Mail Payments to :  
 Verizon, PO BOX 17577, Baltimore MD 21297-0573

\$ 9814.16

000

Journal Entry  
 10/2/03 corrected \$18  
 1,500 (12)  
 3506-7002

9-11-2003

CK# 102036984

Detach & return payment slip with your check, payable to Verizon

**verizon**

Make progress every day

Verizon

Billing Date: 09/13/03 Page 1 of 8  
Telephone Number: 040 002-4710  
Account Number: 000996102776 10Y  
How to Reach Us: See page 2

NORTHUMBERLAND CO 911 WIR  
PO BOX 129

9-11-03 pd by ck  
#102036984

**Account Summary**

Previous Charges	\$5,150.91
Payment Received Aug 18 . Thank you.	-1,326.53
Past Due Charges	\$3,824.38



**Verizon Direct Payment Option**

To enroll, please read and sign the agreement on the reverse side of the payment form below.

**New Charges**

Verizon (page 4)	\$354.01
Total New Charges due Oct 12	\$354.01

A late payment charge of 1.50% applies to any portion of the bill not paid before the next month's bill.

**Total Due (Past Due + New) \$4,178.39**

1019103  
ck#102037095  
\$ 8732.02

10-3506-5200

This bill was mailed on 09/19/03

**Mail Payments to :**

Verizon, PO Box 17577, Baltimore, MD 21297-0513

▼ Detach & return payment slip with your check, payable to Verizon



Make progress every day

Verizon

Billing Date: 10/13/03 Page 1 of 8  
Telephone Number: 040 002-4710  
Account Number: 000996102776 10Y  
How to Reach Us: See page 2

NORTHUMBERLAND CO 911 WIR  
PO BOX 129

Account Summary

Previous Charges	\$4,178.39
Payments Received. Thank you.	-4,178.39
Balance Forward	\$ .00

New Charges

Verizon (page 4)	\$296.64
Total New Charges due Nov 12	\$296.64

A late payment charge of 1.50% applies to any portion of the bill not paid before the next month's bill.

Total Due (Past Due + New)	\$296.64
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Verizon Direct Payment Option

To enroll, please read and sign the agreement on the reverse side of the payment form below.

Nov

3506 - 5200

This bill was mailed on 10/20/03

Mail Payments to :

Verizon, PO Box 17577, Baltimore, MD 21297-0513

▼ Detach & return payment slip with your check, payable to Verizon



Make progress every day

Billing Date: 11/13/03 Page 1 of 8  
Telephone Number: 040 002-4710  
Account Number: 000996102776 10Y  
How to Reach Us: See page 2

NORTHUMBERLAND CO 911 WIR  
PO BOX 129

Verizon

Dec

Account Summary

Previous Charges	\$296.64
Payment Received	.00
Past Due Charges	\$296.64

New Charges

Verizon (page 4)	\$301.09
Total New Charges due Dec 12	\$301.09

A late payment charge of 1.50% applies to any portion of the bill not paid before the next month's bill.

Total Due (Past Due + New)	\$597.73
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Verizon Direct Payment Option

To enroll, please read and sign the agreement on the reverse side of the payment form below.

3506 - 5200

This bill was mailed on 11/19/03

Mail Payments to :

Verizon, PO Box 17577, Baltimore, MD 21297-0513

▼ Detach & return payment slip with your check, payable to Verizon



Make progress every day

Billing Date: 12/13/03 Page 1 of 8  
Telephone Number: 040 002-4710  
Account Number: 000996102776 10Y  
How to Reach Us: See page 2

NORTHUMBERLAND CO 911 WIR  
PO BOX 129

#### Account Summary

Previous Charges	\$597.73
Payment Received Nov 17 . Thank you.	- 296.64
Past Due Charges	\$301.09

#### New Charges

Verizon (page 4)	\$301.16
Total New Charges due Jan 12	\$301.16

A late payment charge of 1.50% applies to any  
portion of the bill not paid before the next month's bill.

Total Due (Past Due + New)	\$802.25
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#### Verizon Direct Payment Option

To enroll, please read and sign the agreement  
on the reverse side of the payment form below.

3506-5200

This bill was mailed on 12/19/03

#### Mail Payments to :

Verizon, PO Box 17577, Baltimore, MD 21297-0513

▼ Detach & return payment slip with your check, payable to Verizon



Make progress every day

Billing Date: 01/13/04 Page 1 of 8  
Telephone Number: 040 002-4710  
Account Number: 000996102776 10Y  
How to Reach Us: See page 2

NORTHUMBERLAND CO 911 WIR  
PO BOX 129

Feb

Account Summary

Previous Charges	\$602.25
Payments Received. Thank you.	-602.25
Balance Forward	\$ .00

New Charges

Verizon (page 4)	\$296.64
Total New Charges due Feb 12	\$296.64

A late payment charge of 1.50% applies to any portion of the bill not paid before the next month's bill.

Total Due (Past Due + New)	\$296.64
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Verizon Direct Payment Option

To enroll, please read and sign the agreement on the reverse side of the payment form below.

3506 - 5200

This bill was mailed on 01/19/04

Mail Payments to :  
Verizon, PO Box 17577, Baltimore, MD 21297-0513

▼ Detach & return payment slip with your check, payable to Verizon



Make progress every day

Billing Date: 02/13/04 Page 1 of 8  
Telephone Number: 040 002-4710  
Account Number: 000996102776 10Y  
How to Reach Us: See page 2

NORTHUMBERLAND CO 911 WIR  
PO BOX 129

Account Summary

Previous Charges	\$296.64
Payment Received	.00
Past Due Charges	\$296.64
New Charges	
Verizon (page 4)	\$301.22
Total New Charges due Mar 12	\$301.22

A late payment charge of 1.50% applies to any  
portion of the bill not paid before the next month's bill.

Total Due (Past Due + New) \$597.88



Verizon Direct Payment Option

To enroll, please read and sign the agreement  
on the reverse side of the payment form below.

3506-5200

This bill was mailed on 02/19/04

Mail Payments to :

Verizon, PO Box 17577, Baltimore, MD 21297-0513

NMK-2-23-04

▼ Detach & return payment slip with your check, payable to Verizo



Make progress every day

Billing Date: 03/13/04 Page 1 of 8  
Telephone Number: 040 002-4710  
Account Number: 000996102776 10Y  
How to Reach Us: See page 2

NORTHUMBERLAND CO 911 WIR  
PO BOX 129

Apw

#### Account Summary

Previous Charges	\$597.86
Payment Received Feb 17 . Thank you.	-296.64
Past Due Charges	\$301.22

#### New Charges

Verizon (page 4)	\$301.30
Total New Charges due Apr 12	\$301.30

A late payment charge of 1.50% applies to any portion of the bill not paid before the next month's bill.

Total Due (Past Due + New)	\$602.52
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#### Verizon Direct Payment Option

To enroll, please read and sign the agreement on the reverse side of the payment form below.

3506-5200

4-8-04  
ck# 102038015  
\$6484.40

This bill was mailed on 03/19/04

Mail Payments to :  
Verizon, PO Box 17577, Baltimore, MD 21297-0513

▼ Detach & return payment slip with your check, payable to Verizon





Make progress every day

Billing Date: 04/13/04 Page 1 of 8  
Telephone Number: 040 002-4710  
Account Number: 000996102776 10Y  
How to Reach Us: See page 2

NORTHUMBERLAND CO 911 WIR  
PO BOX 129

Account Summary

Previous Charges	\$602.52
Payments Received. Thank you.	-602.52
Balance Forward	\$ .00

New Charges

Verizon (page 4)	\$296.64
Total New Charges due May 12	\$296.64

A late payment charge of 1.50% applies to any portion of the bill not paid before the next month's bill.

Total Due (Past Due + New)	\$296.64
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Verizon Direct Payment Option

To enroll, please read and sign the agreement on the reverse side of the payment form below.

3506-5200

This bill was mailed on 04/19/04

Mail Payments to :

Verizon, PO Box 17577, Baltimore, MD 21297-0513

▼ Detach & return payment slip with your check, payable to Verizon



Make progress every day

Billing Date: 06/13/04 Page 1 of 8  
Telephone Number: 040 002-4710  
Account Number: 000996102776 10Y  
How to Reach Us: See page 2

NORTHUMBERLAND CO 911 WIR  
PO BOX 129

### Account Summary

Previous Charges	\$597.86
Payment Received May 17 . Thank you.	-296.64
Past Due Charges	\$301.22

### New Charges

Verizon (page 4)	\$301.30
Total New Charges due Jul 12	\$301.30

A late payment charge of 1.50% applies to any portion of the bill not paid before the next month's bill.

Total Due (Past Due + New)

\$802.52

Verizon Direct Payment Option

To enroll, please read and sign the agreement on the reverse side of the payment form below.

This Amount paid because  
Never Rec Prev. Months  
Bill

3506-5200

This bill was mailed on 06/21/04

### Mail Payments to :

Verizon, PO Box 17577, Baltimore, MD 21297-0513

▼ Detach & return payment slip with your check, payable to Verizon



Account: 000996102776 10Y

New Charges Due: 07/12/04

Total Due : \$602.52

Amount Paid

\$□□□.□□

06 \*\*\*B002  
NORTHUMBERLAND CO 911 WIR  
PO BOX 129  
HEATHSVILLE VA 22473-0129

VERIZON  
PO BOX 17577  
BALTIMORE MD 21297-0513

1090000099610277612380060600000000003012260000060252400000